

Table 23.15
Cancer of the Prostate (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2008
By Race/Ethnicity and Years Since Diagnosis

Years Since Diagnosis	0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	25 to <30	0 to <18 ^e	0 to <33 ^e	>=33 ^g	Complete ^h
<u>Race</u>										
All Races ^b	947,233	719,432	438,078	142,054	27,477	8,596	2,275,367	2,353,355	2,109	2,355,464
White ^b	780,290	608,406	378,709	129,392	25,198	7,935	1,910,974	1,982,239	2,364	1,984,603
Black ^b	124,196	87,139	48,310	10,111	1,967	553	278,480	284,018	190	284,208
Asian/Pacific Islander ^c	18,979	12,388	5,850	+	+	+	38,742	+	+	+
Hispanic ^d	52,180	35,973	18,196	+	+	+	110,871	+	+	+

Estimated prevalence percent^a on January 1, 2008, of the SEER 11 population diagnosed in the previous 18 years
By Age at Prevalence and Race/Ethnicity

Age at Prevalence	Age Specific (Crude)										Age-Adjusted ^f
	All Ages	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	All Ages
<u>Race</u>											
All Races ^c	1.2583%	0.0002%	0.0002%	0.0003%	0.0013%	0.0755%	0.9874%	4.8815%	10.8493%	12.1247%	1.5298%
White ^c	1.3115%	-	-	-	0.0009%	0.0659%	0.9418%	4.8095%	10.8928%	11.8279%	1.5102%
Black ^c	1.3855%	-	-	-	0.0036%	0.1892%	1.9501%	8.4946%	15.6555%	16.9040%	2.3657%
Asian/Pacific Islander ^c	0.6427%	-	-	-	0.0014%	0.0195%	0.3296%	2.0396%	5.8479%	8.5821%	0.8257%
Hispanic ^d	-	-	-	-	-	-	-	-	-	-	-

^a US 2008 cancer prevalence counts are based on 2008 cancer prevalence proportions from the SEER registries and 1/1/2008 US population estimates based on the average of 2007 and 2008 population estimates from the US Bureau of the Census.
^{b c d} Prevalence was calculated using the First Malignant Primary Only for a person. Statistics based on (b) SEER 9 Areas (c) SEER 11 Areas and Rural Georgia (d) NHIA for Hispanic for SEER 11 Areas and Rural Georgia.
^e Maximum limited-duration prevalence: 33 years for 1975-2008 SEER 9 data; 18 years for 1990-2008 SEER 11 data (used to calculate prevalence for Hispanics and Asian Pacific Islanders).
^f Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.
^{g h i} (g) Cases diagnosed more than 33 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000). (h) Complete prevalence is obtained by summing 0 to <33 and >=33. (i) Age-specific completeness index was approximated using empirical data from historical Connecticut tumor registry.
 - Statistic not shown. Statistic based on fewer than 5 cases estimated alive in SEER for the time interval.
 + Not available.